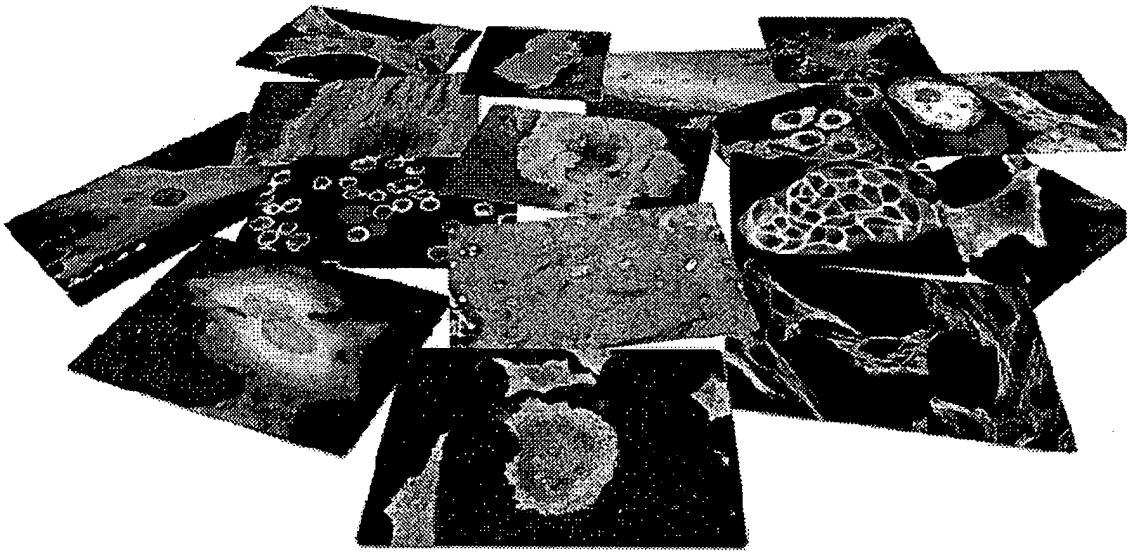
Powerful Antibodies



You will be *amazed* at how powerful an antibody can be.

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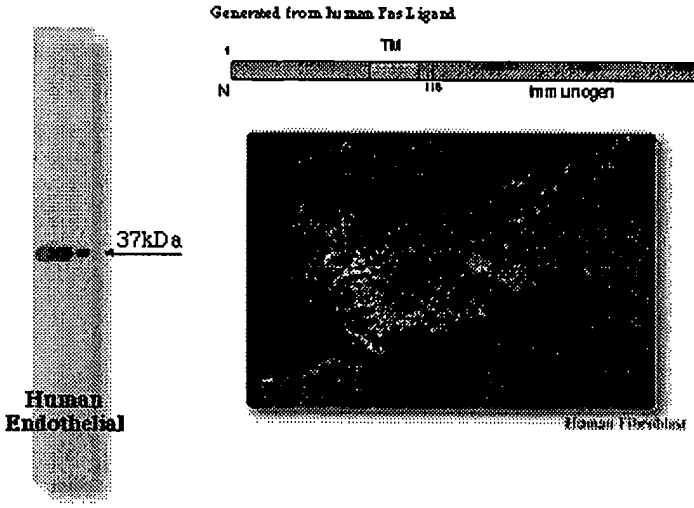
Fas Ligand/CD95L

Apr 10, 1996

Catalog Number F37720
Host MOUSE
Isotype IgG1
Clone Number 33
Molec. Weight 37kDA
Positive Control HE
Sizes 50µG
150µG
Concentration 250 µG/ML
Western Blot 1:1000
IP DEN
IF +
IH

Specifity
HUMAN
DOG
RAT
MOUSE



The Fas ligand (FasL), a type II membrane protein, is a member of the tumor necrosis factor (TNF) family which includes TNFα, α- and β-chains of lymphotoxin (LT), CD40 ligand, and CD30 ligand. Fas, a type I membrane protein, is a member of the TNF/nerve growth factor receptor family. When crosslinked with FasL, Fas induces apoptosis. FasL expression is prominent in developing T cells. FasL also functions as an effector molecule of cytotoxic T cells. Activation of mature T cells with ionomycin, phorbol myristic acetate (PMA), concanavalin A (conA), or anti-CD3 enhances FasL expression. The active soluble form of FasL (sFasL) was identified as a 26kDa protein in the supernatants of activated human peripheral T cells and COS cells transfected with the full-length *FasL* cDNA.

RELATED PRODUCTS

S82080_Apoptosis Sampler Kit

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Transduction Laboratories

Apr 29, 1998

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